

## ECS Configuration Change Request

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1. Originator Randy Miller	2. Log Date 7-22-98	3. CCR #: 98-0840	4. REV: -	5. Tel: x0400	6. Office 2078
7. Title: Provide Quick Fix For DPREP To 4P1					
8. Originator Signature <i>Randy Miller</i>	9. Date: 7/22/98	10. Class II	11. Type: CCR	12. Need Date: 7/22/98	
13. Office Manager Signature <i>[Signature]</i>	14. Date: 7/22/98	15. Date CCB Decision Needed: 7/22/98	16. Category of Change: Update Baseline	17. Priority: Emergency	
18. Documentation/Drawings Impacted: 4P1 VDD		19. Schedule Impact: None		20. CI(s) Affected: DPS/DPREP	
21. Release Affected: 4P1	22. Date due to Customer: 7/24/98	23. Impl. Date: 7/22/98	24. Effectivity of Change: 7/22/98	25. Est. Cost None	
26. Source Reference: NCR <input checked="" type="checkbox"/> Action Item <input type="checkbox"/> GSFC CCR <input type="checkbox"/> Tech Ref: <input type="checkbox"/> Other: <input type="checkbox"/> NCRs 16369, 16331, 11354, 15240, 15291, 16098, 16101, 16102, 16103, 16184, 16298, 16320, 16349					
27. Description of Change: (use additional Sheets as necessary) Fixed data handling in Step 1 DPREP that caused core dump (16320), fixed leap second handling errors (11354), added code to fill in orbit gaps (15240), fixed multiple outputs of the same data type (16298), fixed ParameterName in output metadata (15291), fixed delivered documentation and test data (16098, 16101, 16102, 16103), fixed installation errors (16184), and made the ODL (that defines the PGEs to PDPS) match the above changes (16369, 16331). See Attached for a list of Files Changed.					
28. Proposed Solution: (use additional sheets if necessary) Create a patch with the DPREP delivered files (data, documentation and executables). See Attached for a list of delivered files.					
29. Alternate Solution: (use additional sheets if necessary) None					
30. Consequences if Change(s) are not approved: (use additional sheets if necessary) Steps 1 and 2 of DPREP (Am1 Ancillary processing and Fdd Attitude processing) will not function. Step 1 core dumps, and Step 2 fails (under certain conditions) with errors. No known workaround exists for these problems.					
31. Does Change Affect Any of the following (Please Explain on additional sheet): Maintenance Training <input type="checkbox"/> Performance <input type="checkbox"/> Operation Training <input type="checkbox"/> Safety <input type="checkbox"/> Service <input type="checkbox"/> Support <input type="checkbox"/> Test <input checked="" type="checkbox"/>					
32. Organization(s) Affected: Arch Off <input type="checkbox"/> CM <input type="checkbox"/> Clearcase Support Group <input checked="" type="checkbox"/> Contracts <input type="checkbox"/> ECS Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input type="checkbox"/> QO <input type="checkbox"/> Rel Dev <input checked="" type="checkbox"/> Procurement <input type="checkbox"/> RTSC <input type="checkbox"/> SDE <input type="checkbox"/> Security <input type="checkbox"/> Sys. Eng. <input type="checkbox"/> Sys Verf Acpt <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Other <input type="checkbox"/>					
33. Site(s) Affected: EDF <input type="checkbox"/> Mini-DAAC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other <input type="checkbox"/>					
34. Board Comments:			35. Work Assigned To:		
36. Release Authorized			37. CM Verified/Date:		
38. EDF/REL2 CCB Chair (Sign/Date): <i>TW Fisher 7/22/98</i>		39. Disposition: App <input type="checkbox"/> A/C <input type="checkbox"/> W <input type="checkbox"/> Forward ECS Forward ESDIS ERB		40. ESDIS ERB Concurrence:	
41. ECS CCB Chair (Sign/Date):		42. Disposition: App <input type="checkbox"/> A/C <input type="checkbox"/> W <input type="checkbox"/>		43. CCR Closed Date:	

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